



501.43495X00

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Akinobu SHIMADA et al.

Serial No.: 10/771,455

Filed: February 5, 2004

For: DISK ARRAY APPARATUS AND CONTROL METHOD FOR  
DISK ARRAY APPARATUS

Group: 2188

Examiner: M. Padmanabhan

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 28, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

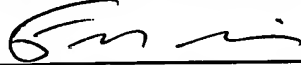
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 501.43495X00) please credit any excess fees to such deposit account.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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**FORM PTO-1449** Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**501.43495X00**

SERIAL NO.

**10/771,455**

APPLICANT

**Akinobu SHIMADA et al.**

FILING DATE

**February 5, 2004**

GROUP

**2186**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>5,392,244</b>	<b>2-1995</b>	<b>JACOBSON et al.</b>			
	<b>5,537,588</b>	<b>7-1996</b>	<b>ENGELMANN et al.</b>			
	<b>5,584,018</b>	<b>12-1996</b>	<b>KAMIYAMA</b>			
	<b>5,893,139</b>	<b>4-1999</b>	<b>KAMIYAMA</b>			
	<b>6,446,161</b>	<b>9-2002</b>	<b>YAMAMOTO et al.</b>			
	<b>6,691,136</b>	<b>2-2004</b>	<b>LEE et al.</b>			
	<b>6,792,503</b>	<b>9-2004</b>	<b>YAGI et al.</b>			
	<b>6,826,665</b>	<b>11-2004</b>	<b>NAMBU</b>			
	<b>2002/0166026 A1</b>	<b>11-2002</b>	<b>ULRICH et al.</b>			
	<b>2004/0073677 A1</b>	<b>4-2004</b>	<b>HONMA et al.</b>			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.